EXPRESS MAIL CERTIFICATE
Date 09-30-03 Label No. EV 403179511 US
I hereby certify that, on the date indicated above I deposited this paper or fee and every paper referred to therein with the U.S. Postal Service and that it was addressed for delivery to Mail Stop Patent Application, Hon. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by "Express Mail Post Office to Addressee" service.

Craig S. Fischer
Name (Print) Signature

27662
PATENT TRADEMARK OFFICE

PATENT APPLICATION
Microsoft Docket No. 304951.01
Attorney Docket No.: MCS-042-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	ZENG et al.	Group Art Unit: UNKNOWN
Entitled:	IMPLICIT LINKS SEARCH ENHANCEMENT SYSTEM AND METHOD FOR SEARCH ENGINES USING IMPLICIT LINKS GENERATED BY MINING USER ACCESS PATTERNS	Examiner: UNKNOWN
Serial No.:	UNKNOWN	
Filing Date:	CONCURRENTLY HEREWITH	

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached hereto is a Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of each form be returned to the undersigned.

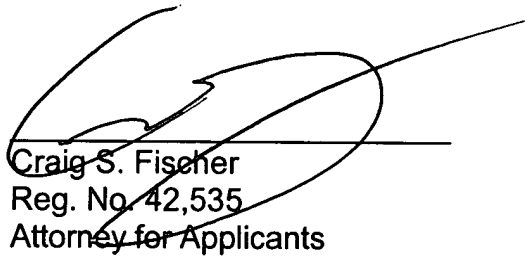
This disclosure statement should not be construed as a representation that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. Furthermore, no admission is being made that these documents are prior art, and the Applicants reserve the right to challenge any such conclusion.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the manual of Patent Examining Procedures, sections 609 and 707.05. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be contacted so that any deficiencies can be remedied.

A copy of these documents is enclosed unless indicated otherwise. Some of the documents may have markings on them. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

In an effort to expedite and further the prosecution of the subject application, the Applicants kindly invite the Examiner to contact the Applicants' attorney by telephone at (805) 278-8855 if the Examiner has any questions or concerns.

Respectfully submitted,
Dated: September 30, 2003



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In place of Form PTO-1449

INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*	DOCKET NO.: MCS-042-03	SERIAL NO.: UNKNOWN
	INVENTOR: ZENG et al.	
	FILING DATE: CONCURRENTLY HEREWITH	GROUP: UNKNOWN

U.S. PATENT DOCUMENTS

*Examiner Initial	Ref.	Document Number	Date	Name	Class	Subclass	Filing Date (If Appropriate)

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS *(Including Author, Title, Date. Pertinent Pages, Etc.)*

	A1	Agrawal R. and Srikant R., "Mining sequential patterns" In *Proc. of ICDE'95*, 3-14, Taiwan, March 1995.
	A2	Berkhin P., Becher J. D. and Randall D. J., "Interactive path analysis of web site traffic" In *Proc. of the 7th SIGKDD*, 414-419, San Francisco, California, 2001.
	A3	Brin S. and Page L., "The anatomy of a large-scale hypertextual web search engine" In *Proc. of WWW7*, 107-117, Brisbane, Australia, April 1998.
	A4	Cooley R., Mobasher B. and Srivastava J., "Data preparation for mining World Wide Web browsing patterns" in *Knowledge and Information Systems*, 1(1):5-32, 1999.
	A5	Cooley R., Tan P.-N. and Srivastava J., "Discovery of interesting usage patterns from web data" In *Proc. of WEBKDD'99*, 163-182, August 1999
	A6	Hawking D., Voorhees E., Bailey P. and Craswell N., "Overview of TREC-8 web track" In *Proc. of TREC-8*, 131-150, Gaithersburg MD, November 1999.
	A7	Kleinberg J. M., "Authoritative sources in a hyperlinked environment" *Journal of the ACM*, 46(5):604-632, 1999.
	A8	Miller J. C., Rae G. and Schaefer F., "Modifications of Kleinberg's HITS algorithm using matrix exponentiation and web log records" In *Proc. of SIGIR'01*, 444-445, New Orleans, September 2001.
	A9	Nakayama T., Kato H. and Yamane Y., "Discovering the gap between web site designers' expectations and users' behavior" In *Proc. of WWW9*, Amsterdam, May 2000.
	A10	Page L., Brin S., Motwani R. and Winograd T., "The PageRank citation ranking: bringing order to the Web" *Technical report*, Stanford University Database Group, 1998.
	A11	Pei J., Han J., Mortazavi-asl B., and Zhu H., "Mining access patterns efficiently from web logs" In *Proc. of PAKDD'00*, 396-407, Kyoto, April 2000.
	A12	Robertson S. E., Walker S., Beaulieu M. M., and Gatford M., Payne A. "1995. Okapi at TREC-4" In *Proc. of TREC-4*, 73-96, NIST Special Publication 500-236, October 1996.
	A13	Yang Q., Zhang H. H. and Li T., "Mining web logs for prediction models in WWW caching and prefetching" In *Proc. of KDD'01*, 473-478, August 2001.

EXAMINER:	DATE CONSIDERED:

*EXAMINER: Initial if any reference considered, whether or not the citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.